

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion is respectfully requested.

Claims 1-13 are pending in the outstanding Action. Claims 1, 2, 4-8 and 10-13 are amended by the present response. Claim amendments find support in the disclosure as originally filed. Thus, no new matter is added.

Claims 1-13 were rejected under 35 U.S.C. §102(e) as anticipated by Ellis et al. (U.S. Pat. Pub. No. 2006/0140584, herein “Ellis”).

Addressing now the rejection of Claims 1-13 under 35 U.S.C. §102(e) as anticipated by Ellis, Applicants respectfully traverse this rejection.

Claim 7 recites, in part,

a setting step of setting a keyword;
a broadcast signal reception step of receiving a broadcast signal broadcast from a broadcast station;
a first recording step of temporarily recording a last predetermined amount of the broadcast signal received by said broadcast signal reception step as broadcast data in a buffer on a recording medium;
a communication step of repeatedly transmitting request information to an external apparatus every predetermined interval of time to request broadcast information showing contents of said broadcast signal currently being received, and receiving the broadcast information which said external apparatus transmits in response to each transmission of said request information;
a detection step of detecting whether or not said broadcast information received by said communication step includes said keyword; and
a second recording step of recording said broadcast data on said recording medium as new recorded broadcast data when said detection step detects that said broadcast information includes said keyword, such that a part of said broadcast data temporarily recorded in said buffer is stored as a first portion of the new recorded broadcast data.

Claims 1 and 13 recite corresponding apparatus and computer readable medium claims.

Ellis describes a PVR which is able to use keywords entered by the user to discover upcoming programs or previously recorded programs which match the entered keyword.

However, Ellis never describes or suggests temporarily recording a last predetermined amount of the broadcast signal received by said broadcast signal reception step as broadcast data in a buffer on a recording medium, repeatedly transmitting request information to an external apparatus every predetermined interval of time to request broadcast information showing contents of said broadcast signal currently being received, and receiving the broadcast information which said external apparatus transmits in response to each transmission of said request information or recording said broadcast data on said recording medium as new recorded broadcast data when said detection step detects that said broadcast information includes said keyword, such that a part of said broadcast data temporarily recorded in said buffer is stored as a first portion of the new recorded broadcast data, as is recited in Claim 7.

In other words, while the claimed invention recites continuously polling an external apparatus for broadcast information regarding the broadcast signal currently being received and recording the new recorded broadcast data beginning at the point in the program when a set keyword matches the data corresponding to the current content, Ellis merely describes using keywords to identify programs which the user may be interested in watching/recording.

Moreover, nothing in Ellis describes the steps recited in Claim 7 of recording said broadcast data on said recording medium as new recorded broadcast data when said detection step detects that said broadcast information includes said keyword, such that a part of said broadcast data temporarily recorded in said buffer is stored as a first portion of the new recorded broadcast data.

Thus, the claimed invention is able to record the specific content which directly relates to the set keyword by constantly checking the information related to the broadcast and

starting to record the new recorded broadcast data when the keyword is detected. This feature is not provided in disclosure of Ellis.

Moreover, although Ellis describes that a user is able to modify the before/after padding time which enables the user to ensure that no portion of the program is missed due to early/late program airing, Ellis never describes temporarily recording a last predetermined amount of the broadcast signal received by said broadcast signal reception step as broadcast data in a buffer on a recording medium and using part of said broadcast data temporarily recorded in said buffer as the first portion of the new recorded broadcast data.

Accordingly, Applicants respectfully submit that Claim 7 and similarly Claims 1 and 13, and claims depending respectfully therefrom, patentably distinguish over Ellis.

Consequently, as no further issues are believed to be outstanding in the present application, the present application is believed to be in condition for formal Allowance. A Notice of Allowance for the claims is earnestly solicited.

Respectfully submitted,

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